

Linux – Setup

Assumptions:

- Users have a good understanding of their Linux distribution
- Users have administrator / root access to their OS
- Instructions are based on using a GUI
- Users can install any required SAMBA and SMBclient packages
You may need to modify /etc/samba/smb.conf to reflect the UTAS domain:
Under [global] replace workgroup = WORKGROUP with workgroup = utas.ad.internal

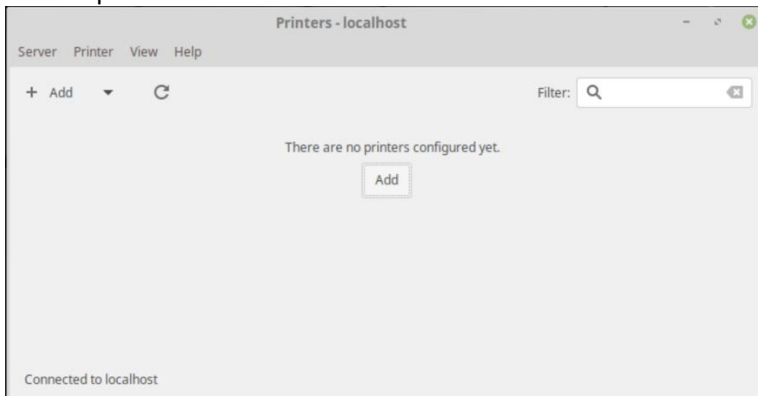
PPD:

The supplied PPD has been preconfigured with all required device options and settings in accordance to the UTAS preferred print policy.

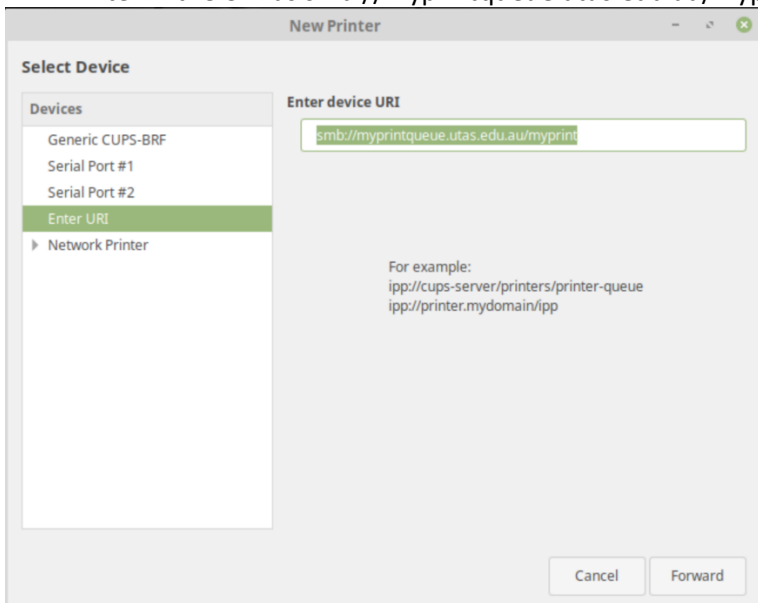
Suggested path to keep the PPD - /usr/shares/cups/models/Toshiba/MyPrint.ppd

Adding the Print Queue:

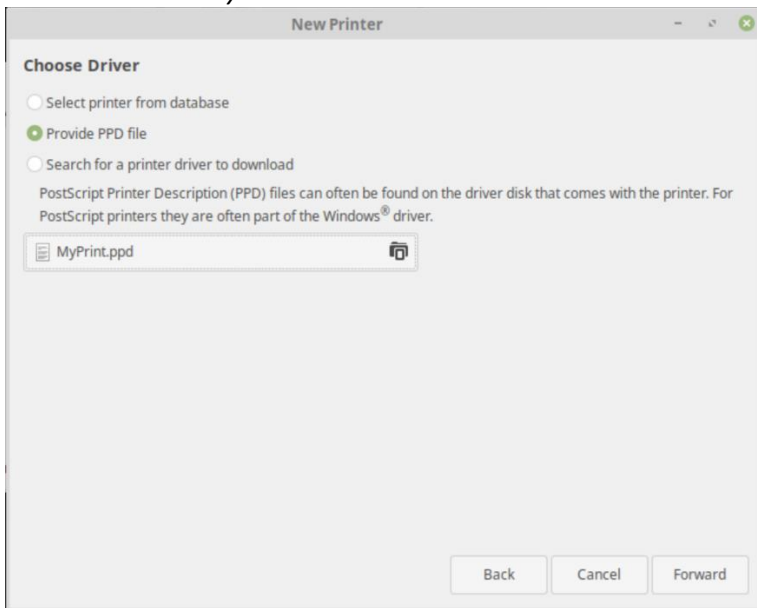
1. Open *Printers* and click on *Add*



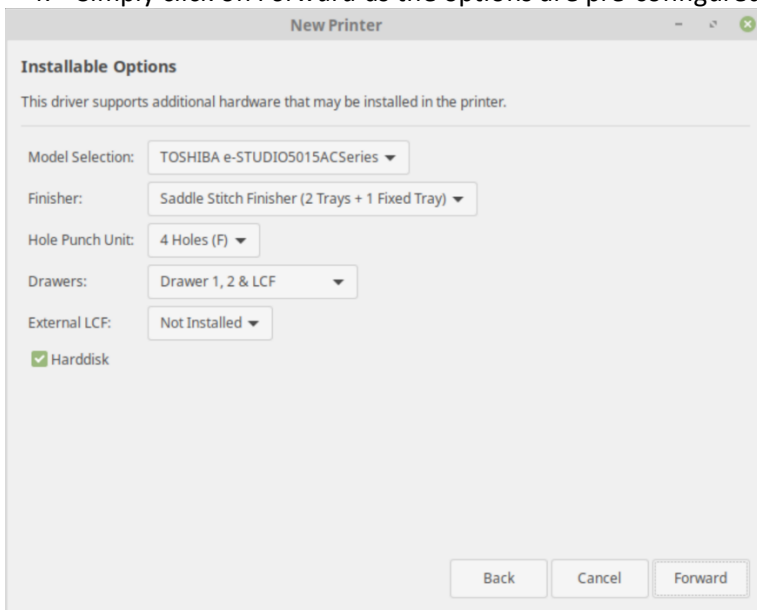
2. Enter in the *URI* as `smb://myprintqueue.utas.edu.au/myprint`



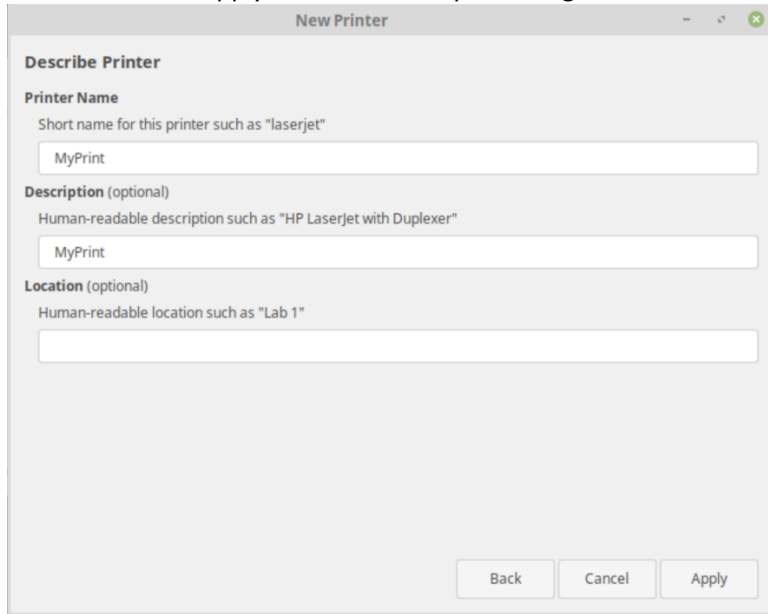
3. Select the *MyPrint PPD* from the location it was saved in



4. Simply click on *Forward* as the options are pre-configured



5. Click on *Apply* as the name is pre-configured



New Printer

Describe Printer

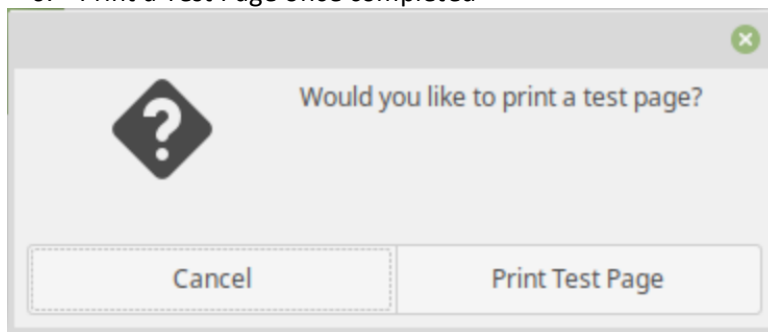
Printer Name
Short name for this printer such as "laserjet"
MyPrint

Description (optional)
Human-readable description such as "HP Laserjet with Duplexer"
MyPrint

Location (optional)
Human-readable location such as "Lab 1"

Back Cancel Apply

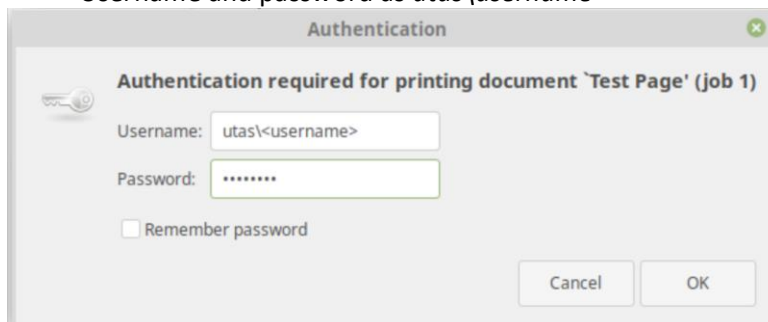
6. Print a Test Page once completed



Would you like to print a test page?

Cancel Print Test Page

7. After printing a test page, an authentication prompt will appear. Enter in your UTAS Username and password as *utas\username*



Authentication

Authentication required for printing document 'Test Page' (job 1)

Username: utas\<username>

Password: *****

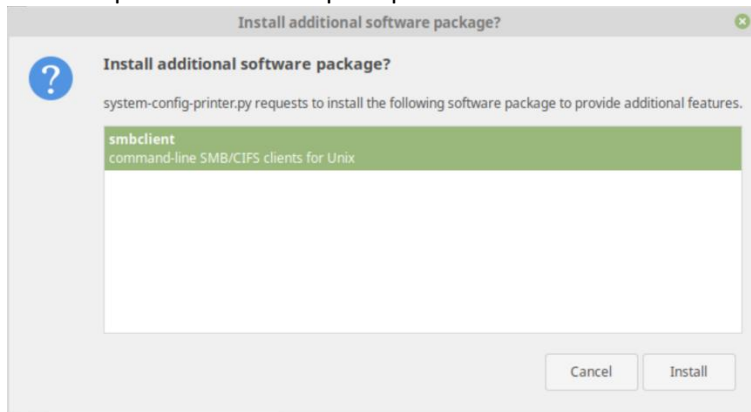
Remember password

Cancel OK

Troubleshooting

You Receive an "Unable to Connect" Error:

- Check that the listed URI is `smb://myprintqueue.utas.edu.au/myprint`
- If the SAMBA dependencies aren't installed, click on back until the URI screen and repeat the steps. This will then prompt for the installation of the required SAMBA packages.



No authentication prompt after clicking on "Print Test Page":

- The authentication prompt can sometimes take some time to display depending on the network load of the print server.

Print queue displays "NT_STATUS_ACCESS_DENIED":

- The authentication prompt hasn't yet been displayed or has been cancelled. If the prompt was cancelled, please print another page or document and correctly authenticate with your UTAS Username and Password.